



इरकॉन इंटरनेशनल लिमिटेड

(भारत सरकार का उपक्रम)



IRCON INTERNATIONAL LTD.



(A Govt of India Undertaking)

Katni- Singrauli Existing Line RE Project, 1st Floor, Above Maruti Suzuki Show room, Near Jhinhari Police

Station, NH-7, Jabalpur Road, Katni-483501

E-Mail – rekss.5031@ircon.org

No. IRCON/ELECT/2065/KSDP-RE/MFQ-VST/04

Dated: 06.03.2023

To,
M/s EN EN Electrical Engineers Pvt Ltd
#11-1-474-1, Arvind Nagar,
Ananthapuramu-515001
E-mail: enenelectricalbhopal@gmail.com

LETTER OF ACCEPTANCE

Sub: Design, Supply, Installation, Testing & commissioning of 25 KV, AC, 50Hz, single phase Railway Electrification work (Balance Work) of Mahroi – Vijaysota Doubling section in connection to Katni Singrauli Doubling Project of West Central Railway

Ref: i) e-procurement notice no.- IRCON/ELECT/2065/KSDP-RE/MFQ-VST/04, dated 21.02.2023
ii) Your offer dated 28.02.2023 & 05.03.2023

Dear Sir,

With reference to the above, this is to inform you that your offer for the subject work, has been accepted at a total contract value of **Rs. 8,32,89,092/-** (Eight Crores Thirty-Two Lakhs Eighty-Nine Thousand Ninety-Two Rupees Only), i.e. 7.00% above estimated cost of Rs. 7,78,40,273/-, inclusive of GST @ 18% and any other taxes & duties etc., on the following terms and conditions:

1.0 SCOPE OF WORK:

The scope of work in the subject tender covers “Design, Supply, Installation, Testing & commissioning of 25 KV, AC, 50Hz, single phase Railway Electrification work (Balance Work) of Mahroi – Vijaysota Doubling section in connection to Katni Singrauli Doubling Project of West Central Railway.”

The detailed scope of work shall be as per the relevant clauses of Section-VI of the tender documents issued to you and submitted by you with your offer.

2.0 CONTRACT AGREEMENT: (SCC clause - 15)

The contractor shall enter into and execute the Contract Agreement with IRCON in the form of agreement as per Annexure-X within 28 days from the date of issue of Letter of Acceptance (LOA). The stamp paper of the requisite value as per the prevailing laws shall be provided by the contractor at his own cost. Original agreement shall be retained by the employer/ engineer and a certified copy shall be made available to the contractor.

3.0 COMMENCEMENT OF CONTRACT: (SCC clause - 30)

Date of issue of Letter of Acceptance (LOA) shall be considered as the commencement date of Contract.

(CIN - L45203 DL1976 GOI008171)

Regd. Office: C-4, District Centre, Saket, NEW DELHI - 110 017
Tel: 011- 29566666, Fax -011-26522000, 26854000.



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4.0 COMPLETION PERIOD:

The work is required to be completed within 4 (Four) months from the date of issue of Letter of Acceptance (LOA) as per clause-31 of SCC.

The work has to be executed in co-ordination with other agencies working on or near the project.

In case of any delay in the completion period, the extension of the same shall be dealt as per clause 17A of railway GCC April 2022.

5.0 FREIGHT AND INSURANCE CHARGES:

The rate shall be inclusive of freight & Insurance charges as per clause 32 of SCC.

6.0 TAXES, DUTIES & LEVIES:

Taxes, duties & levies shall be as per clause 33 of SCC.

7.0 PAYMENT TERMS: (SCC clause - 39)

SN	Description	Payment in Percentage
1	Payment of Design & Drawing as per BOQ Schedules shall be as under :	
a)	After completion of survey work, preparation, submission & approval of complete Design & drawing (LOP, CSD, SED, Switching stations, sectioning diagram, bonding plan, TWRs, profile drawings etc.) along with submission of distribution copies as per contract condition.	80%
b)	On preparation, submission and approval of As Erected Drawings along with submission of distribution copies as per contract condition.	20%
	Total	100%
2	Payment for Supply of materials as per BOQ Schedules shall be as under	
a)	Supply of materials at site/Store	70%
b)	Erection of above materials	20%
c)	Testing & Commissioning of installation	5%
d)	Handing over of executed work	5%
	Total	100%
3	Payment for Erection of materials as per BOQ Schedules shall be as under	
a)	Erection of materials	90%
b)	Testing & Commissioning of executed works	5%
c)	Handing over of executed work	5%
	Total	100%

4	Payment against work done under power block	No payment against power block shall be made if sanctioned power block is more than 4 hours in a single block, as certified by the engineer
5	Payment against watching and guarding of OHE (Non-energized) along the track	100% payment shall be made on monthly basis on actual attendance of security guards as decided and duly certified by the engineer.

Documents required for release of Schedule- payment are as per clause 39 of SCC.

8.0 MODE OF PAYMENT AND TAX DEDUCTION AT SOURCE: (SCC clause - 40)

a) Mode of Payment:

All payments to the Contractor shall be made through Electronic Clearing System (ECS) after submission of Tax Invoice and required documents as per clause 39 of SCC. The contractor shall furnish his Banker's details in addition to his own bank account details. All amounts payable to the contractor shall be directly credited to his bank account.

b) Tax Deduction at Source

Income Tax and all statutory dues (if any applicable) shall be deducted from the payments credited/ released by employer/ engineer to the contractor against execution of work as per income tax act 1961. The deductions shall be made as per prescribed rates prevalent from time to time unless a tax exemption certificate is produced by the contractor.

9.0 PERFORMANCE SECURITY & RETENTION MONEY: (SCC clause - 11)

The contractor shall submit a Performance Security (PS)/ Performance Guarantee (P.G.) in the form of irrevocable Bank Guarantee (BG) on the Performa annexed as Annexure-XI of the Tender document from any scheduled Bank for an amount of 3% (Three percent) of the contract value i.e. 24,98,700/-. The performance security and retention money shall be as per clause 11 of SCC.

Retention money for all contracts shall be recovered from on account/ final bills of the Contractor @ 10% of gross value of each bill after adjusting Earnest Money Deposit (EMD) amount till the amount so recovered including EMD amount adds up to 5% of the contract value of the work.

10.0 INSURANCE

The Insurance policy shall be obtained & submitted by the contractor in line with clause 12 of SCC.





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11.0 QUANTITY VARIATION:

Quantity variation is applicable as per SCC clause 54 & in line with clause 42 of railway GCC April 2022.

12.0 DEFECT LIABILITY PERIOD

The defect liability period shall be for 18 months as per clause 55 of SCC.

13.0 PRICE ADJUSTMENT:

Not Applicable.

All other terms & conditions shall be applicable as per the tender document & subsequent corrigendum issued.

This Letter of Acceptance is issued in duplicate. You are requested to return one copy duly signed and stamped in token of your acceptance at the earliest.

Thanking you,

Yours faithfully
For & on behalf of
IRCON International Ltd

(R. K. Singh)
Chief General Manager/Elect.

RAILWAY ELECTRIFICATION OF MFQ-VST Balance Doubling section

BILL OF QUANTITY SUMMARY

Sr. No.	Sch. No.	Description of Schedule	Amount (Rs.)
1	16000	RE General (OHE)	₹ 16,71,978.99
2	19000	OHE Ferrous other than steel structure & SPS	₹ 1,52,82,702.09
3	20000	OHE Non Ferrous "A"	₹ 4,71,59,956.38
4	21000	OHE Non Ferrous "B" (OHE)	₹ 33,58,509.16
5	21000	OHE Non Ferrous "B" (PTFE)	₹ 13,41,111.63
6	30000A	Common Schedule, Galv. Steel Structur (OHE)	₹ 57,05,669.83
7	30000B	Concrete for foundation (OHE)	₹ 16,61,642.05
8	30000C	Misc Common Items (OHE)	₹ 16,04,332.07
9		Buried Rail Work	₹ 54,370.69
Total Estimated Amount			₹ 7,78,40,272.90
Contractor Quoted Above			7.00%
LOA Amount			₹ 8,32,89,092.00



RAILWAY ELECTRIFICATION OF MFQ-VST Balance Doubling section

BILL OF QUANTITY

Schedule 16000

RE- General (OHE)

Item No	SOR ITEM	Description	Unit	Qty	Rate		Amount		Total Amount
					Supply	Erection	Supply	Erection	
16001	OHE-1	Preparation and submission of designs and drawings for Overhead Equipment, Switching Station, Sectioning diagram,Power supply diagram, Schematic diagram of Switching Stations, Traction working rule diagram and Instructions etc. required	TKM	20	1,852.87	26,860.65	₹ 37,057.36	₹ 5,37,212.95	₹ 5,74,270.32
16002	OHE-2	Supply, Erection & Termination of large Span wire (130 sq.mm) including its fittings with insulators:							
	(a)	With Porcelain Insulators 1050mm CD	Mtr	800	1,069.50	66.40	₹ 8,55,596.94	₹ 53,123.36	₹ 9,08,720.30
	(b)	Extra on erection under Power Block	Mtr	200	0.00	66.40	₹ -	₹ 13,280.84	₹ 13,280.84
		Supply and Erection of materials for Termination of all aluminum 25 KV feeder conductor single (spider) including feeder wire							
16004	OHE-4								
	(a)	With Porcelain Insulators 1050mm CD	Mtr	100	916.89	219.50	₹ 91,688.70	₹ 21,950.25	₹ 1,13,638.95
	(b)	Extra on erection under Power Block	Mtr	50	0.00	219.50	₹ -	₹ 10,975.13	₹ 10,975.13
	OHE-10	Modification to existing Overhead Equipment	Mtr	500	0.00	40.58	₹ -	₹ 20,289.92	₹ 20,289.92
16011	OHE-10(a)	Extra for modification to existing Overhead Equipment under power block:	Mtr	500	0.00	40.58	₹ -	₹ 20,289.92	₹ 20,289.92
16015	OHE-13	Loading/Unloading, transportation and handing over of all type of materials etc. (other than contractor material)-considering 30 km away from	Metric Tonne KM	150	0.00	70.09	₹ -	₹ 10,513.62	₹ 10,513.62
		Total Amount					₹ 9,84,343.00	₹ 6,87,635.99	₹ 16,71,978.99



RAILWAY ELECTRIFICATION OF MFQ-VST Balance Doubling section
BILL OF QUANTITY

Schedule 19000

OHE - Ferrous other than steel structures and SPS

Item No	SOR Item	Description	Unit	Qty	Rate		Amount		Total Amount
					Supply	Erection	Supply	Erection	
19001	OHE-16	Supply and Erection of a guy rod assembly.	Each	60	11,556.31	1,243.24	₹ 6,93,378.31	₹ 74,594.26	₹ 7,67,972.57
	(a)	Extra on erection under Power Block	Each	12	0.00	1,243.24	₹ -	₹ 14,918.85	₹ 14,918.85
19003	OHE-18	Supply and Erection of bracket assembly with insulators							
	(a)	With Porcelain stay & bracket Insulators 1050mm CD	Each	320	27,590.92	1,070.77	₹ 88,29,094.92	₹ 3,42,647.47	₹ 91,71,742.39
	(c)	Extra on erection under Power Block	Each	64	0.00	1,070.77	₹ -	₹ 68,529.49	₹ 68,529.49
19004	OHE-19	Supply and Erection of regulating equipment (3 pulley type) with counter weight assembly suitable for 2200 Kgf conventional OHE	Each	30	91,053.49	4,632.64	₹ 27,31,604.67	₹ 1,38,979.25	₹ 28,70,583.91
	(a)	Extra on erection under Power Block	Each	6	0.00	4,632.64	₹ -	₹ 27,795.85	₹ 27,795.85
19005	OHE-20	Supply and Erection of material for termination of double Overhead Equipment							
	(a)	With Porcelain Insulators 1050mm CD	Each	40	19,342.12	1,169.46	₹ 7,73,684.72	₹ 46,778.41	₹ 8,20,463.13
	(c)	Extra on erection under Power Block	Each	8	0.00	1,169.46	₹ -	₹ 9,355.68	₹ 9,355.68
19006	OHE-21	Supply and Erection of anti-creep with galvanized steel wire							
	(a)	With Porcelain Insulators 1050mm CD	Each	15	45,392.37	3,287.02	₹ 6,80,885.60	₹ 49,305.32	₹ 7,30,190.92
	(c)	Extra on erection under Power Block	Each	3	0.00	3,287.02	₹ -	₹ 9,861.06	₹ 9,861.06
19007	OHE-22	Supply and Erection of a structure bond/longitudinal bond/ transverse and	TKM	20	32,399.17	7,165.24	₹ 6,47,983.41	₹ 1,43,304.81	₹ 7,91,288.22
		Total Amount					₹ 1,43,56,631.63	₹ 9,26,070.46	₹ 1,52,82,702.09

RAILWAY ELECTRIFICATION OF MFQ-VST Balance Doubling section

BILL OF QUANTITY

Schedule 20000

OHE - Non Ferrous 'A'

Item No	SOR ITEM	Description	Unit	Qty	Rate		Amount		Total Amount
					Supply	Erection	Supply	Erection	
20001	OHE-23(a)	Supply and Erection of Over Head Equipment i.e. contact & catenary wire (excluding cost of supply of contact & catenary wires, jumper wire) dropper wire, contact/catenary clips, fasteners and all other material required at turn out/overlaps/diamond crossings etc. Final checking of OHE and adjustment, inspection to be done by tower wagon for commissioning of conventional OHE.	TKM	20	0.00	55,190.49	₹ -	₹ 11,03,809.87	₹ 11,03,809.87
	(i)	Extra on erection under Power Block	TKM	4	0.00	27,594.78	₹ -	₹ 1,10,379.12	₹ 1,10,379.12
	(ii)	Extra on manual erection for catenary/contact wire	TKM	15	0.00	13,797.39	₹ -	₹ 2,06,960.85	₹ 2,06,960.85
20002	OHE-23(b)	Supply of contact wire (HDGCC 107/150 Sq.mm) only.	MT	24.00	11,41,463.58	0.00	₹ 2,73,95,125.89	₹ -	₹ 2,73,95,125.89
20003	OHE-23(c)	Supply of cadmium copper catenary wire (65 Sq. mm) only	MT	16.00	11,46,480.04	0.00	₹ 1,83,43,680.64	₹ -	₹ 1,83,43,680.64
		Total Amount					₹ 4,57,38,806.54	₹ 14,21,149.85	₹ 4,71,59,956.38

(Signature)

RAILWAY ELECTRIFICATION OF MFQ-VST Balance Doubling section

BILL OF QUANTITY

Schedule 21000 (OHE)

OHE - Non Ferrous "B"

Item No	SOR ITEM	Description	Unit	Qty	Rate		Amount		Total Amount
					Supply	Erection	Supply	Erection	
21002	OHE-25	Supply and erection of section insulator assembly and associated fittings & fasteners for OHE with Bar Insulator							
	(a)	With Porcelain Insulators 1050mm CD and Bar Insulator	Each	6	1,12,395.03	5,638.85	₹ 6,74,370.20	₹ 33,833.10	₹ 7,08,203.30
	(c)	Extra on erection under Power Block	Each	3	0.00	5,638.85	₹ -	₹ 16,916.55	₹ 16,916.55
21004	OHE-27	Supply and Erection of 25 KV, 1250A / 1600A, S.P Isolators and with insulator with/without earth contact assembly:	Each	5	1,10,578.60	4,347.75	₹ 5,52,892.98	₹ 21,738.75	₹ 5,74,631.73
	(a)	Extra on erection under Power Block	Each	2	0.00	4,347.75	₹ -	₹ 8,695.50	₹ 8,695.50
	OHE-29	Supply and Erection of all types of copper jumpers	Each	150	10,088.31	425.17	₹ 15,13,246.69	₹ 63,776.02	₹ 15,77,022.71
21006	OHE-29(a)	Extra on erection under Power Block	Each	25	0.00	425.17	₹ -	₹ 10,629.34	₹ 10,629.34
	OHE-32 (a)	Supply and Erection of solid copper busbar 18 mm dia including all connectors, bus splice etc.	Mtr	75	5,023.61	208.43	₹ 3,76,770.91	₹ 15,632.52	₹ 3,92,403.43
	(i)	Extra on erection under Power Block		15	0.00	208.43	₹ -	₹ 3,126.50	₹ 3,126.50
21011	OHE-34	Dismantling of traction structure, portals, TTC and associated SPS by cutting/removing	MT	10	0.00	1,591.86	₹ -	₹ 15,918.62	₹ 15,918.62
	OHE-34 (a)	Dismantling of traction structure, portals,TTC and associated SPS by cutting under Power Block :	MT	10	0.00	1,591.86	₹ -	₹ 15,918.62	₹ 15,918.62
	OHE-36	Supply and Erection of Retro-reflective type boards- 25KV AC OHE danger board/danger board for height gauge, public, staff caution board and special boards required for commissioning of OHE/SWS.	Each	50	529.31	142.95	₹ 26,465.66	₹ 7,147.67	₹ 33,613.33
21013	(a)	Extra on erection under Power Block	Each	10	0.00	142.95	₹ -	₹ 1,429.53	₹ 1,429.53
		Total Amount					₹ 31,43,746.45	₹ 2,14,762.72	₹ 33,58,509.16

RAILWAY ELECTRIFICATION OF MFO-VST Balance Doubling section

BILL OF QUANTITY

Schedule 21000

OHE - Non Ferrous 'B' (PTFE)

Item No	SOR ITEM	Description	Unit	Qty	Rate		Amount		Total Amount
					Supply	Erection	Supply	Erection	
21003	OHE-26	Supply and Erection of PTFE type short neutral section assembly as per latest RDSO specification.	Each	1	13,26,403.01	7,302.66	₹ 13,26,403.01	₹ 7,302.66	₹ 13,33,705.67
	(a)	Extra on erection under Power	Each	1	0.00	7,405.96	₹ -	₹ 7,405.96	₹ 7,405.96
		Total Amount					₹ 13,26,403.01	₹ 14,708.62	₹ 13,41,111.63

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RAILWAY ELECTRIFICATION OF MFO-VST Balance Doubling section

BILL OF QUANTITY

Common Schedule of OHE

Schedule 30000A

Galvanised Steel Structures

Item No	SOR ITEM	Description	Unit	Qty	Rate		Amount		Total Amount
					Supply	Erection	Supply	Erection	
30009	CS-9	Supply and erection of all types of galvanised Steel Structures, Small Parts Steel etc.	MT	40	1,37,981.20	3,214.17	₹ 55,19,248.10	₹ 1,28,566.72	₹ 56,47,814.81
	(a)	Extra on erection under Power Block	MT	8	0.00	3,214.17	₹ -	₹ 25,713.34	₹ 25,713.34
	(b)	Extra rate on Manual Erection	MT	20	0.00	1,607.08	₹ -	₹ 32,141.68	₹ 32,141.68
Total Amount							₹ 55,19,248.10	₹ 1,86,421.74	₹ 57,05,669.83
Schedule 30000B									
Concrete for Foundation (OHE)									
Item No	SOR ITEM	Description	Unit	Qty	Rate		Amount		Total Amount
					Supply	Erection	Supply	Erection	
30006A	CS-6 (a)	Providing and laying of concrete for foundation and plinth in all types of Soils using M-10 grade concrete for main foundation and M-15 grade concrete for grouting and mufing including nominal reinforcement wherever required as per RDSO drawings.	CUM	250	4,741.47	1,533.76	₹ 11,85,368.38	₹ 3,83,440.99	₹ 15,68,809.37
30007A	CS-7 (a)	100% Extra Payment over CS-6(a) , (b) and (c) for foundation and plinth in Hard Rock/heavy concrete requiring chiseling/Blasting/machine	CUM	25	0.00	1,533.76	₹ -	₹ 38,344.10	₹ 38,344.10
30007B	CS-7 (b)	50% Extra Payment over CS-6(a) , (b) and (c) for foundation and plinth in Soft Rock/Hard soil requiring chiseling/Blasting/machine breaking and in Black Cotton Soil	CUM	25	0.00	767.34	₹ -	₹ 19,183.49	₹ 19,183.49
30008	CS-8	Providing and laying of Reinforced Concrete for Pier/Column/Pile, Cable Trench and Trench Cover and special designed foundations	CUM	5	0.00	7,061.02	₹ -	₹ 35,305.09	₹ 35,305.09
Total Amount							₹ 11,85,368.38	₹ 4,76,273.67	₹ 16,61,642.05



Item No	SOR ITEM	Description	Unit	Qty	Rate		Amount		Total Amount					
					Supply	Erection	Supply	Erection						
Schedule 300000C														
Miscellaneous Common Items of OHE														
Item No	SOR ITEM	Description	Unit	Qty	Rate		Amount		Total Amount					
					Supply	Erection	Supply	Erection						
30005A	CS-5(a)	Supply, erection, oil filtration, testing & commissioning of 25KV/240V 10 KVA Auxiliary (LT) Supply Transformers oil type with DO fuse switch, anti climbing device, Arcing horns, pedestal insulators, copper jumper and earth electrode etc.												
			(i)	With Porcelain Insulators 1050mm CD	Set	5	1,27,620.55	13,001.46	₹	6,38,102.77	₹	65,007.32	₹	7,03,110.09
			(iii)	Extra on erection under Power Block	Set	1	0.00	13,001.46	₹	-	₹	13,001.46	₹	13,001.46
30015A	CS-15(a)	Dismantling of Redundant foundations with compressor powered machines/ manually with contractor's own men and material including consumables like Diesel Oil etc	Nos	10	0.00	4,714.73	₹	-	₹	47,147.25	₹	47,147.25		
30015B	CS-15(b)	Extra charges for retrieval of OHE masts or portal/TTC upright from the foundation and stacking it at nominated place as per the	Each location	4	0.00	2,628.51	₹	-	₹	10,514.06	₹	10,514.06		
30016	CS-16	Monthly charges for one crane operator for full time operation for one crane including Monthly charges for one Watch & Ward for one crane.	Man Month	2	0.00	23,766.38	₹	-	₹	47,532.76	₹	47,532.76		
30019	CS-19	Hiring charges for semi skilled Labour with proper tools for working during Non	Man-Days	50	0.00	370.76	₹	-	₹	18,538.10	₹	18,538.10		
30021	CS-21	Extra Earthwork in filling at SWS, TSS and OHE Foundations	cum	100	195.53	47.96	₹	19,552.60	₹	4,796.21	₹	24,348.81		

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Item No	SOR ITEM	Description	Unit	Qty	Rate		Amount		Total Amount
					Supply	Erection	Supply	Erection	
30022	CS-22	Drilling of 50mm dia holes in the existing RCC trestle beam/pier/mass concrete beam/Flat hard rock/heavy concrete bed, foundation, structure/ lined or unlined tunnels to the depth between 450mm to 1250 mm with pneumatic drillers, compressor etc. and making the hole surface fit for insertion of bolts with all lead and lift. Supply and grouting of suitable galvanized MS bolts of size upto 32 mm dia of varying length including nuts, check nuts, washers etc. Pressure Grouting the drilled holes (50mm dia) by epoxy grouting of approved quality of epoxy resin hardener and thinner. Payment includes supply, erection, grouting with suitable size bolts at regular intervals of earthing strip and its connection to brackets etc wherever required in tunnels. (All labour and materials shall be by the contractor).	Each Mast /Bracket Loc	13	22,584.00	5,646.23	₹ 2,93,592.04	₹ 73,401.01	₹ 3,66,993.06
30025	CS-25	Watching and guarding of OHE along the track after ELG for 12 hrs each day on administrative reasons.							
	(a)	Person with arms.	Person/Per	30	745.21	0.00	₹ 22,356.32	₹ -	₹ 22,356.32
	(b)	Person without arms.	Person/Per	45	677.88	0.00	₹ 30,504.72	₹ -	₹ 30,504.72
30026	CS-26	Supply & erection of 25 KV support /Post insulators with fittings and fasteners	Each	10	4,219.46	158.63	₹ 42,194.61	₹ 1,586.33	₹ 43,780.94
	CS-9T	25 kV 9 Ton Insulator including fittings	Each	20	7,053.46	1,086.96	₹ 1,41,069.29	₹ 21,739.20	₹ 1,62,808.49
	(i)	Extra on erection under Power Block	Each	10	0.00	1,086.96	₹ -	₹ 10,869.60	₹ 10,869.60
33032		Earthing with 3 meter long, 50mm dia, G.I. pipe class 'B' earth electrode, adding the charcoal or coke and salt/ chemical earthing, providing concrete enclosure and MS cover plate with lifting arrangement etc. including connections with 4mm G.I. wire from earth electrode to switch board / electrical equipment	Job	30	2,961.97	465.58	₹ 88,858.98	₹ 13,967.44	₹ 1,02,826.42
Total Amount					₹ 12,76,231.33	₹ 3,28,100.74	₹ 16,04,332.07		

Buried Rail Work									
Sr. No.	Description	Unit	Qty	Rate		Amount (Rs.)		Total Amount (In Rs.)	
				Supply	Erection	Supply	Erection		
BR-1	Supply and Erection of earth lead 75X8mm mild steel flat laid in the ground or exposed as per site requirement.	Mtr	40	232.00	67.00	₹ 9,280.00	₹ 2,680.00	₹ 11,960.00	
BR-2	Supply and Erection of earth lead 50X6mm mild steel flat laid in the ground or exposed as per site requirement.	Mtr	30	112.00	53.00	₹ 3,360.00	₹ 1,590.00	₹ 4,950.00	
BR-3	Excavation of earth to the depth of 2 mtr below ground level for burying 13 mtrs long Rails connecting it as per RDSO drawaing (Rail provided by IRCON)	Each	2	0.00	18,730.35	₹ -	₹ 37,460.69	₹ 37,460.69	
Total Amount of Rs.								₹ 54,370.69	

